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## ABSTRACT OF THE DISCLOSURE

In a method of avoiding a band interference wave which is produced in a receiver when a reception frequency used for radio communication is converted into a fixed intermediate frequency by using the oscillation frequency of a local signal oscillator, when the frequency of a reception signal is on the low-frequency side channel setting and reception frequency band, switching control are so performed as to make reception signal pass through a low-pass filter. Α circuit for avoiding a band interference wave is also disclosed.